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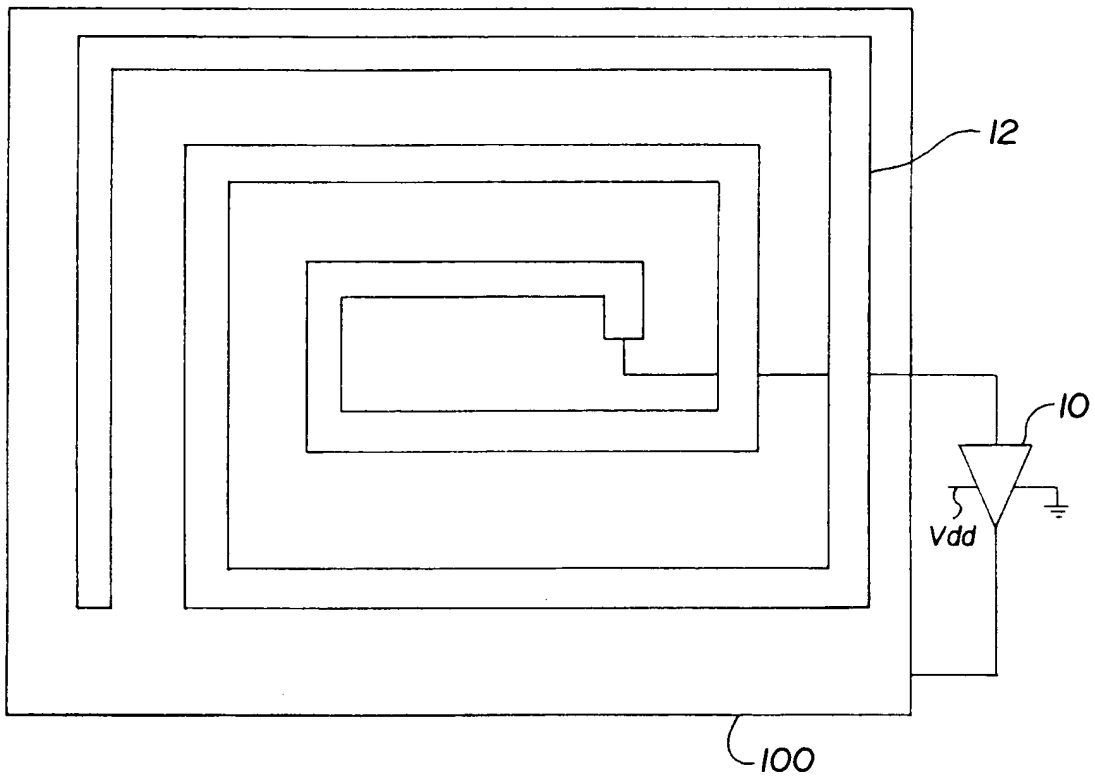

Fig. 1

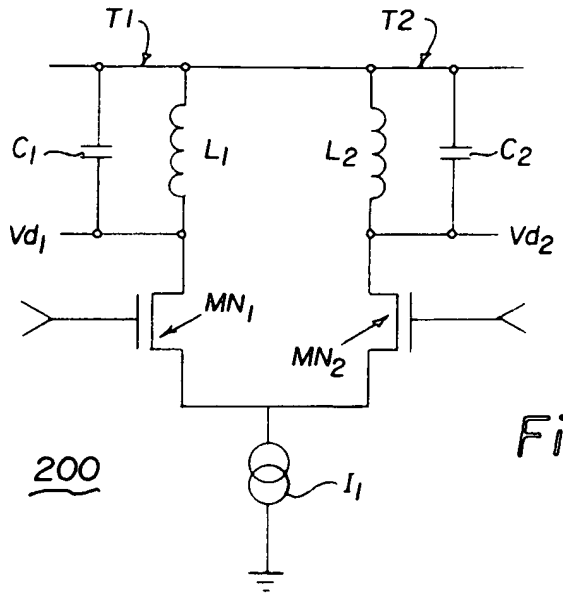

Fig. 2

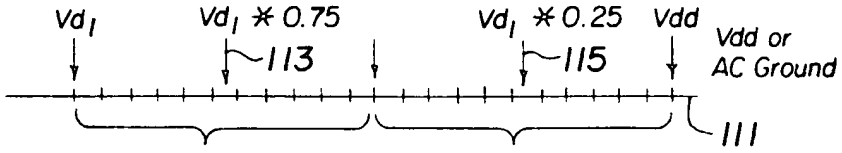

Fig. 6a

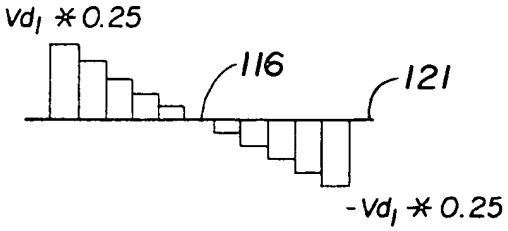

Fig. 6b

11 Segments @ 150%

Weighted average of 86%

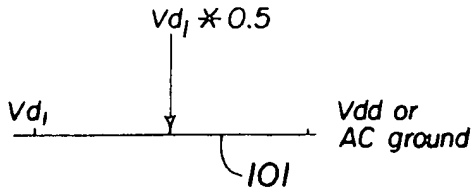

Fig. 3a

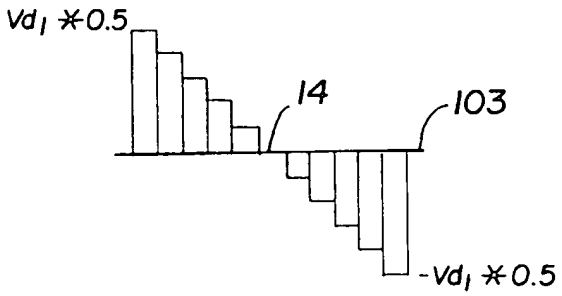

Fig. 3b

2	X 50 %	=	100
2	X 40 %	=	80
2	X 30 %	=	60
2	X 20 %	=	40
2	X 10 %	=	20
1	X 0 %	=	0
11 Segments			300

Weighted average of 27%

Capacitance cancellation has a weighted average of 73%

Fig. 3c

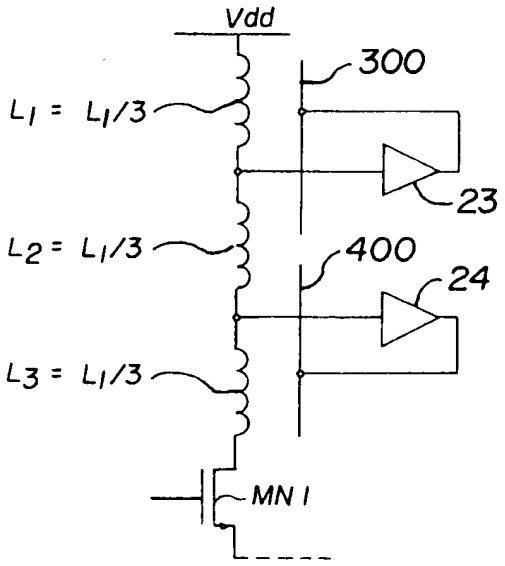
Vdd
300
L1 = L1/3
23
L2 = L1/3
400
24
L3 = L1/3
MN1

Fig. 4

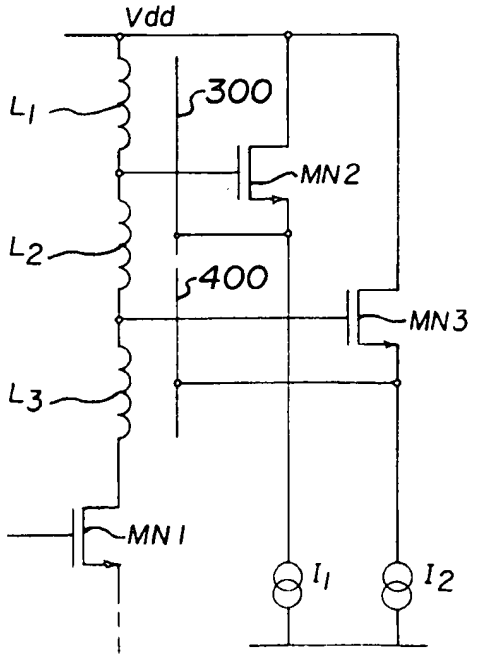
Vdd
300
L1
MN2
L2
400
MN3
L3
MN1
I1
I2

Fig. 5

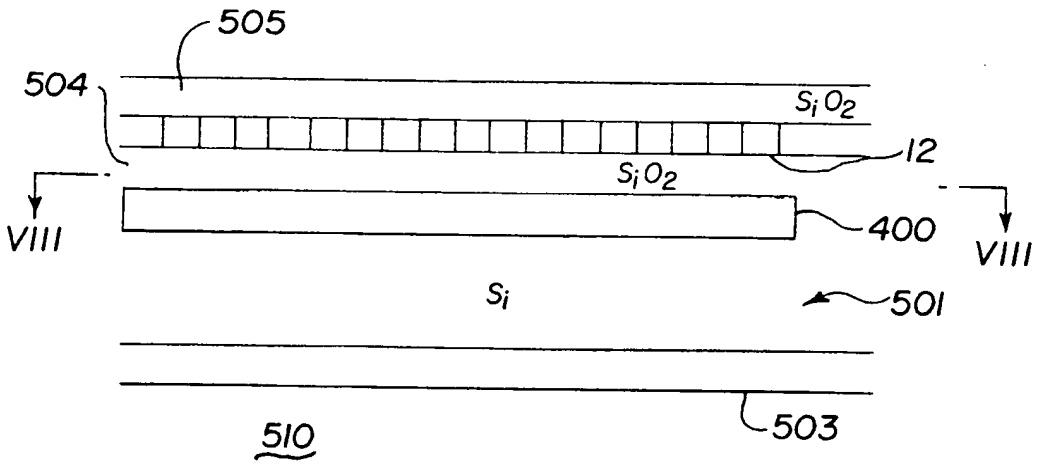

Fig. 7

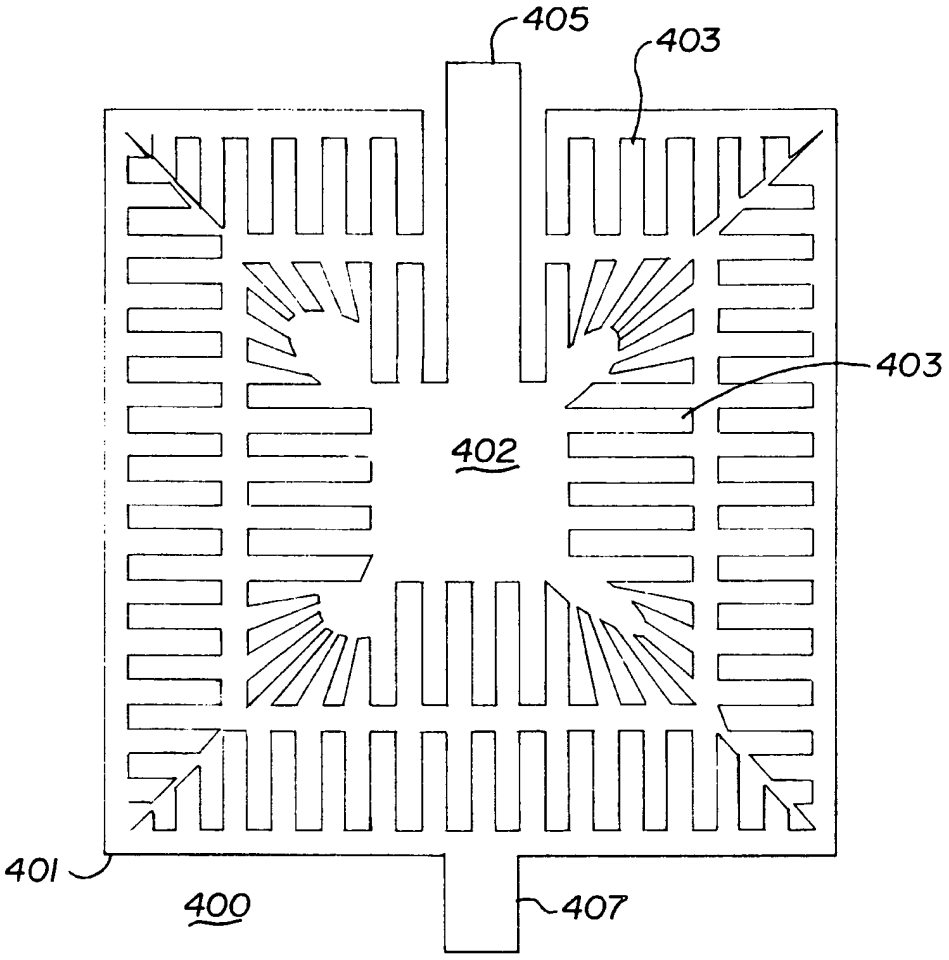
405
403
403
402
401
400
407

Fig. 8

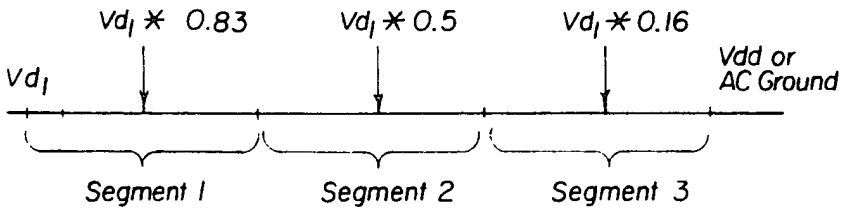
Vd_I * 0.83
Vd_I * 0.5
Vd_I * 0.16
Vd_I
Vdd or
AC Ground
Segment 1
Segment 2
Segment 3

Fig. 9

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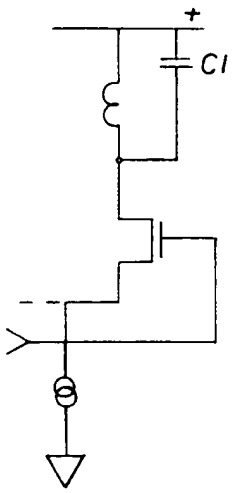

Fig. 10a

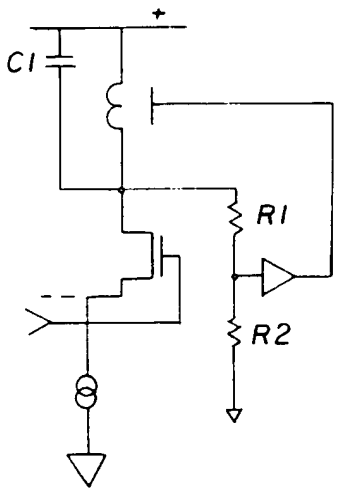

Fig. 10b

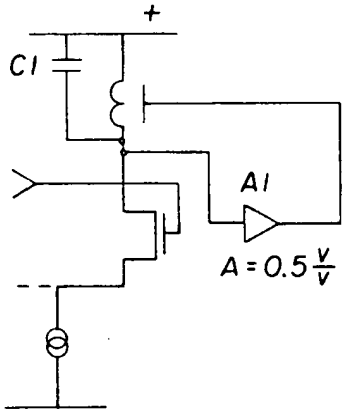

Fig. 10c

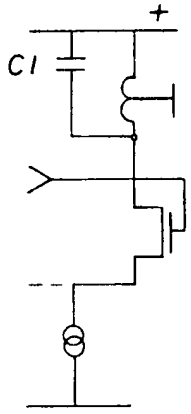

Fig. 10d